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# Way Forward for Navy Integrated Technical Data Environment

OPNAV N403

10 April 2001



# Strategic Planning...

First  
**Effective Logistics Support**  
(Consumer Perspective)

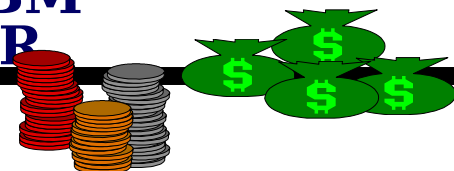
Then  
**Efficient Logistic Support**  
(Customer Perspective)

## Naval Logistics Transformation Plan

**Reduce Logistic Response Time**  
**Increase Availability**  
**"One Touch" Support**  
**Shift Assets En-route**  
**Reduce PMS**



**Privatization**  
**Best Commercial Practices**  
**Right Sized Inventories**  
**Consolidate/Regionalize**  
**ABC / ABM**  
**IPE / BPP**



*pe* **Anticipate**

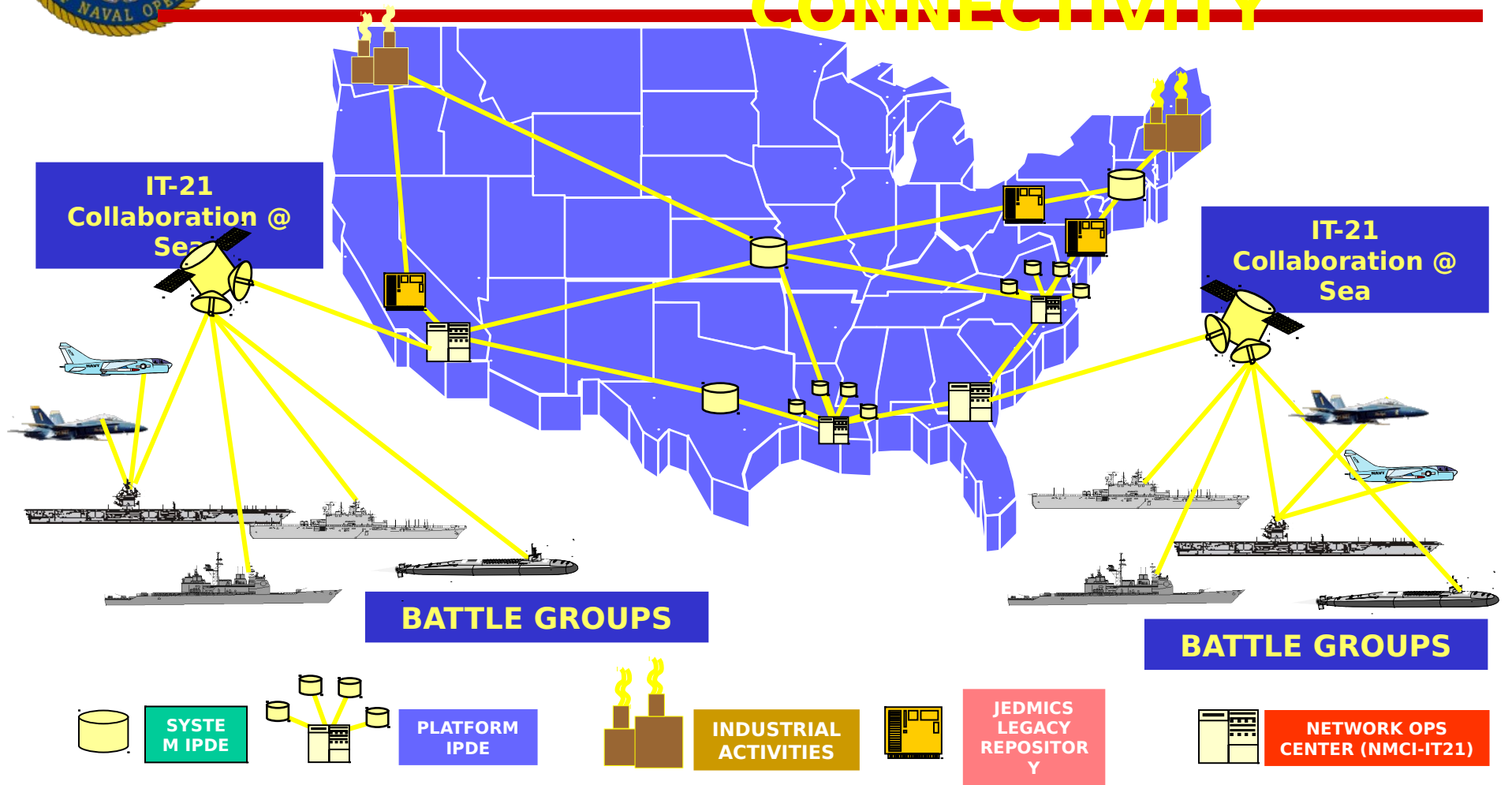
**Innovate**

**Learn**



# Navy

# VIRTUAL WEB-BASED TECH DATA CONNECTIVITY



**WEB-BASED ENTERPRISE-WIDE OPEN ARCHITECTURE**

*pe* *Anticipate* *Innovate* *Lea*



# Supporting the Warfighter - Technical Data Vision

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Provide accurate and timely  
technical information to the  
warfighter when and where he  
needs it



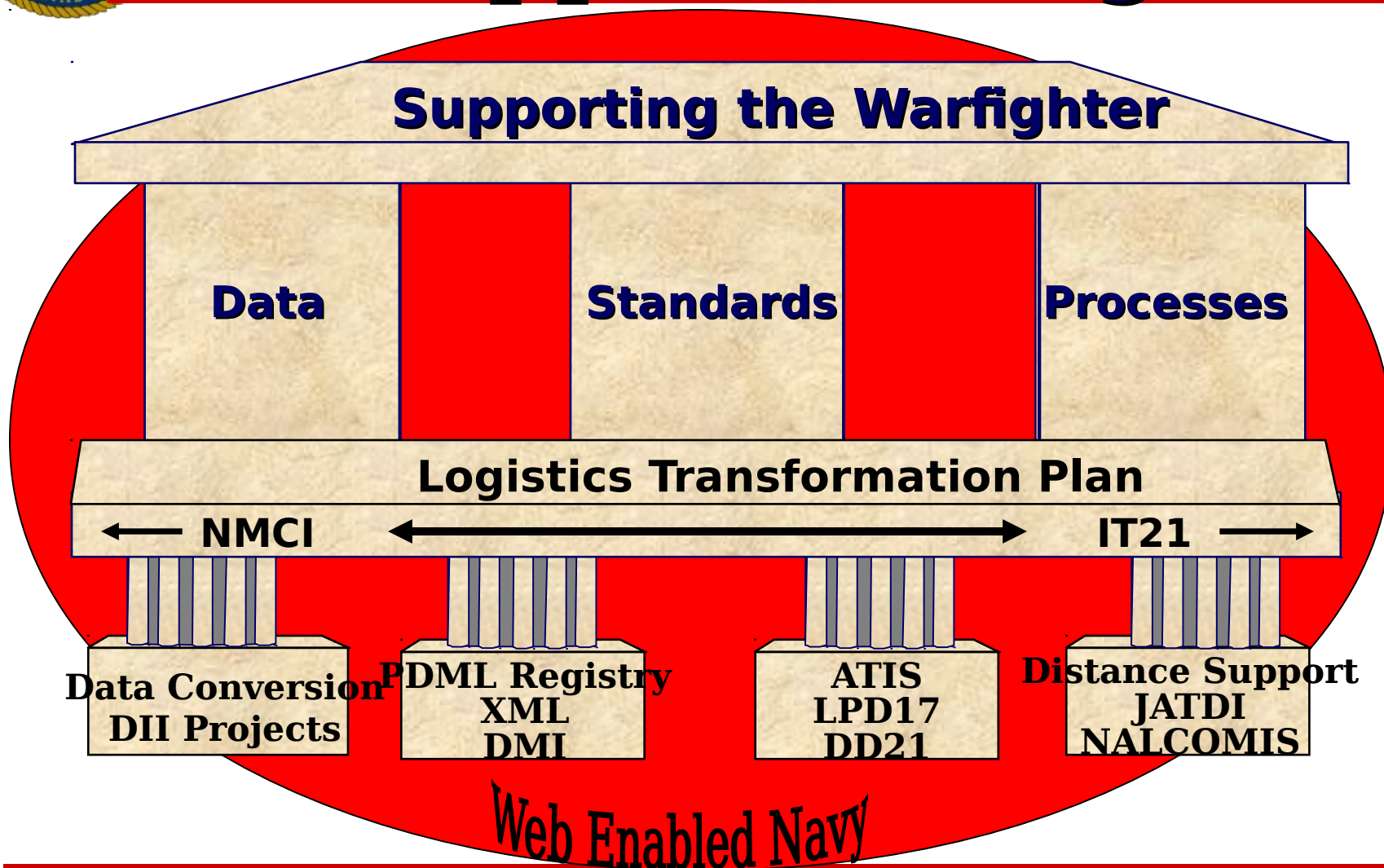
# Way Forward

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- Improve infrastructure
- Reengineer Processes
- Conversion of technical data
- Effective delivery of information to user



# Logistics Synergy to Support Warfighter





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# Improve Infrastructure

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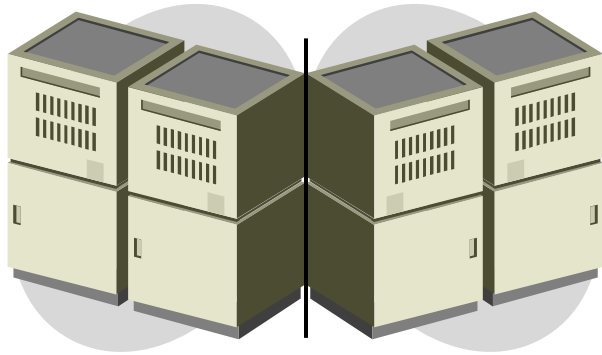
*Anticipate*

*Innovate*

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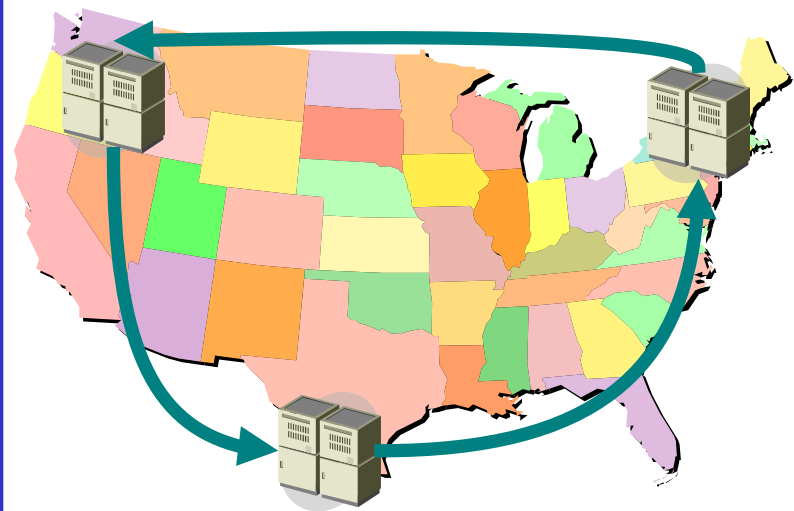


# Navy Regionalization



- Storage Area Networks implement Data Mirrors for on-site backups of active Volumes.
- Data Mirrors can be synchronized automatically, without disabling active storage Volumes, minimizing server down-time.

- In addition to on-site Data Mirrors, each storage node within the enterprise can be inter-networked with other storage nodes to effect an extended Disaster Recovery and Backup Scheme.







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# Reengineer Processes

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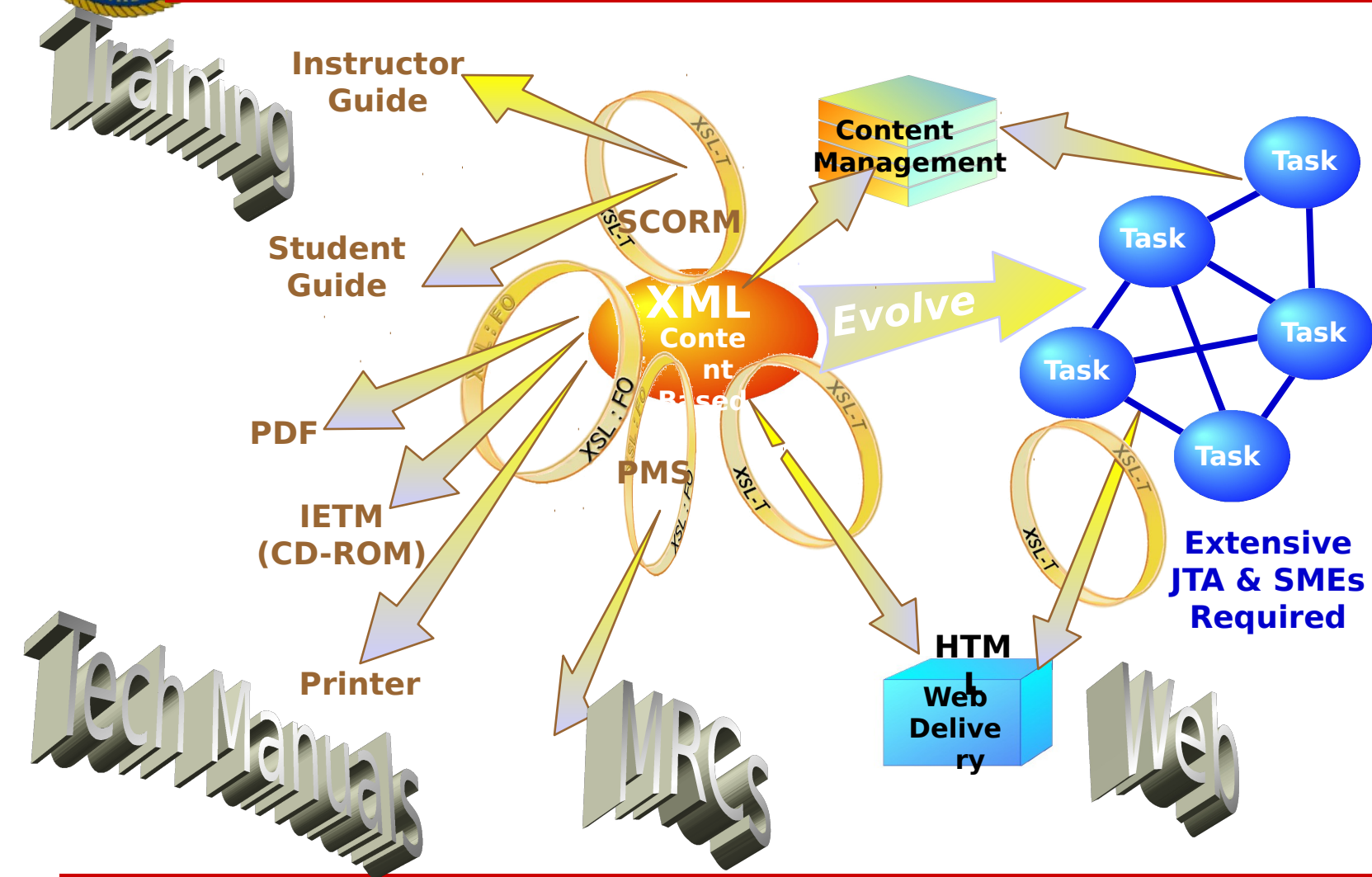
*Anticipate*

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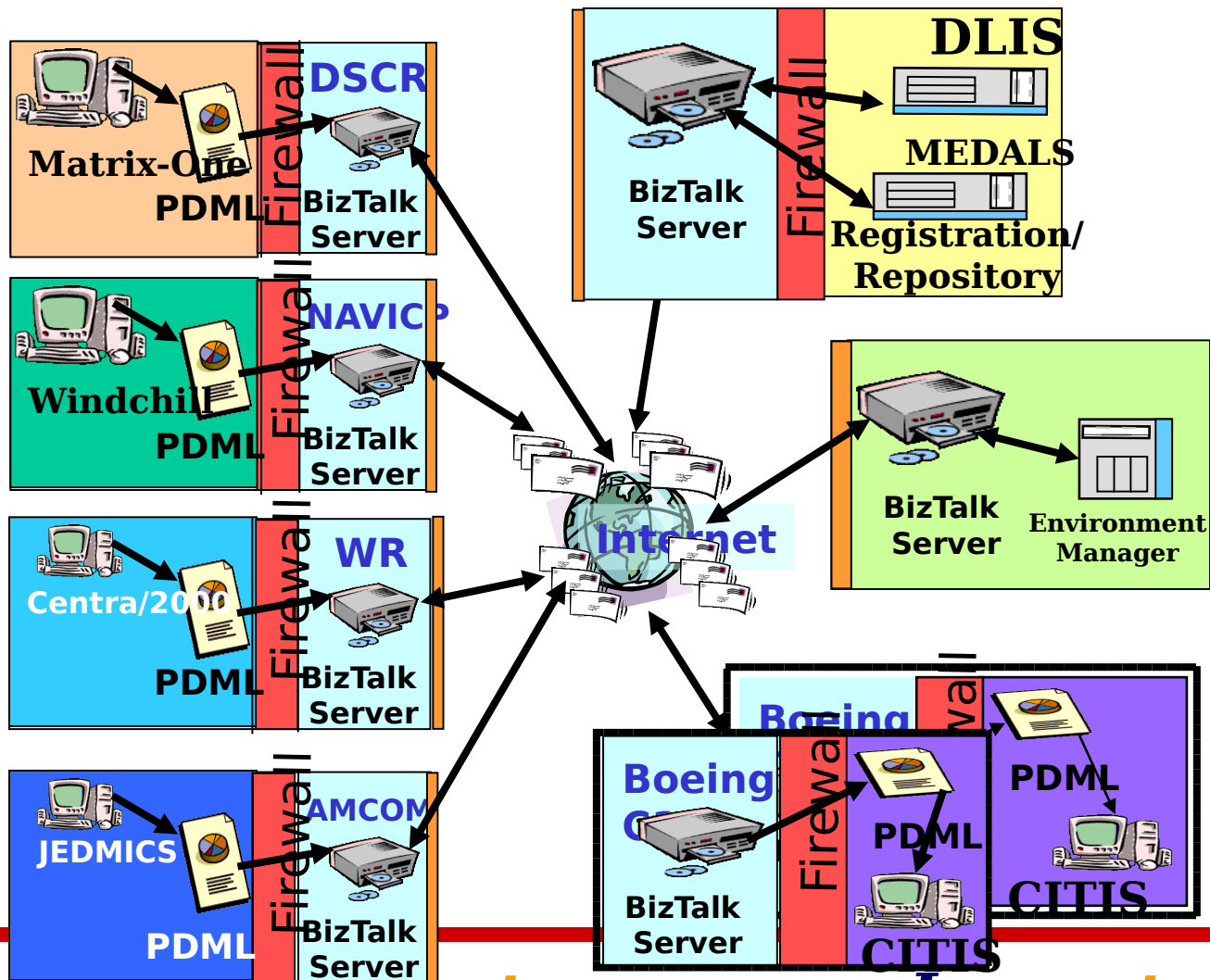


# TDKM - IDE DII Project





# Inter-operable Data Environment (PRIDE)





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# Conversion of Technical Data

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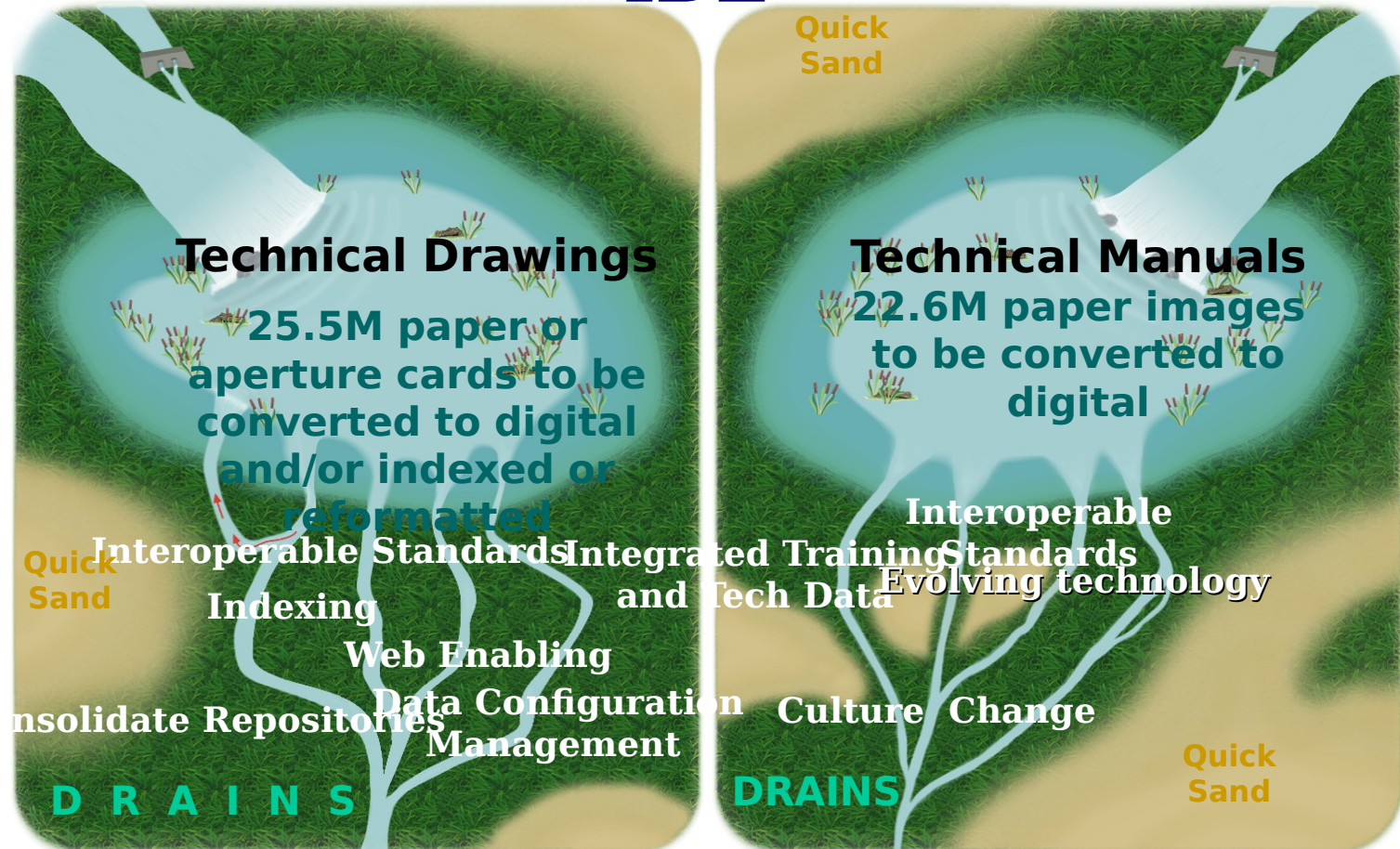
*Anticipate*

*Innovate*

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# WEB-ENABLED NAVY

## *The Challenge* *Ensuring Quality Web Content for the IDE*



**Leverage Navy Investment in IT-21 and NMCI**



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# Effective Delivery of Information to User

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*Anticipate*

*Innovate*

*Lea*





# Competing for Complementary Engineering Data / Warfighter Support Systems

One Touch  
Support  
(NAVSUP)

Joint Engineering  
Data Management  
Information & Control  
System  
(JEDMICS) (NAVAIR)

Joint Aviation  
Technical Data  
Integration  
(JATDI) (NAVAIR)

Distance Support  
(NAVSEA)

E-  
MALL  
(DLA)

Navy  
Learning  
Network  
(CNET)





# Summary

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- As we move into the 21<sup>st</sup> Century, we must deliver information on demand
- Legacy data will be with us a long, long time
- We must work in a collaborative environment to optimize on diminishing resources
- Everyone is important and necessary to reengineer our processes and systems engineer our environment